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CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

COUNTRY Germany/Russian Zone

SUBJECT Technical Research Conducted in Berlin

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2. The German technicians Dr. Koch, Dr. Bräje, and Grima have been working on the "Berlin-Gerät" at Hohenschönhausen and Oberschöneweide, but work was stopped at the latter place early in August 1946 and the installations moved to an unknown destination. Comment:

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the Gema plant in Köpenick, now known as the "Berlin-Institute" is working on the "Berlin-Gerät".

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"NAXOS-Gerät".

3. Plans of this instrument developing waves of up to three centimeters have fallen into Russian hands. Development of tubes is proceeding under the direction of Dr. Staimel, who is said to have achieved considerable improvements by increasing the sensitivity of the "Naxos-Gerät" and by constructing a one-centimeter high energy tube.

"Messina", "Feuerstein", "Kehl" Instruments.

4. The Russians hold plans for all these, which have enabled them to reconstruct the instruments. "Messina" and "Feuerstein" have been built at Hohenschönhausen and are functioning satisfactorily. The anti-aircraft firing director "Kommandogerät" has also been rebuilt and is in working order. Experimental centers have been transferred to Gdynia and Pillau but Fürstenwalde is still being used.

Wollmann Measuring Principle.

5. Instruments based on the Wollmann principle (sic) were formerly made by Ott & Kempten in Southern Germany. The Russians have not so far been successful in copying these instruments satisfactorily and results achieved to date have been worse than with the A9 and A10 (sic) which had an error margin of fifty to a hundred meters. The Russians also lack a calculating instrument for establishing the curve of flight.

Dezi-Netztechnik (Michael, Rudolf).

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6. Development of this system of communications over long distances by the use of deci-waves on up to two hundred simultaneous channels inaudible to each other is being undertaken at Oberschöneweide with Dipl. Ing. Spiegel in charge.